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R307. Environmental Quality, Air Quality.

R307-421. Permits: PM10 Offset Requirements in Salt Lake County and Utah County.

R307-421-1. Purpose.

The purpose of R307-421 is to require emission reductions from existing sources to offset emission increases from new or modified sources of PM10 precursors in Salt Lake and Utah Counties. The emission offset will minimize growth of PM10 precursors to ensure that these areas will continue to maintain the PM10 and PM2.5 national ambient air quality standards.

R307-421-2. Applicability.

(1) This rule applies to new or modified sources of sulfur dioxide or oxides of nitrogen that are located in or impact Salt Lake County or Utah County.

(2) A new or modified source shall be considered to impact an area if the modeled impact is greater than 1.0 microgram/cubic meter for a one-year averaging period or 3.0 micrograms/cubic meter for a 24-hour averaging period for sulfur dioxide or nitrogen dioxide.

R307-421-3. Offset Requirements.

(1) The owner or operator of any new source that has the potential to emit, or any modified source that would increase sulfur dioxide or oxides of nitrogen in an amount equal to or greater than the levels in (a) and (b) below shall obtain an enforceable emission offset as defined in (a) and (b) below.

(a) For a total of 50 tons/year or greater, an emission offset of 1.2:1 of the emission increase is required.

(b) For a total of 25 tons/year or greater but less than 50 tons/year, an emission offset of 1:1 of the emission increase is required.

R307-421-4. General Requirements.

(1) All emission offsets shall meet the general requirements for calculating and banking emission offsets that are established in R307-403-4, R307-403-7 and R307-403-8.

(2) Emission offsets shall only be used in the county where the credits are generated. In the case of sources located outside of Salt Lake or Utah Counties, the offsets shall be generated in the county where the modeled impact in R307-421-2(2) occurs.

(3) Emission offsets shall not be traded between pollutants.

R307-421-5. Transition Provision.

This rule will become effective in each county on the day

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that the EPA redesignates the county to attainment for PM10. The PM10 nonattainment area offset provisions in R307-403 will continue to apply until the EPA redesignates each county to attainment for PM10.

Key: air pollution, Offset, PM10, PM 2.5

2005

19-2-101(1)(a)

19-2-104

19-2-108